

Hsin-Mao Hsieh
Application No. 10/034,116

As the time the Notice of Appeal was filed, Applicant has paid two months of extension of time. Therefore, it is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are needed to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor and any other fee deficiency are hereby authorized to be charged, any overpayments credited to, our Deposit Account No. 22-0261.

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Twice Amended) A stator of an alternating current motor, the stator comprising:
a yoke (10) having an outer annular member (11) and an inner annular member (12) integrally formed therewith, two winding slots (13) symmetrically defined at two opposite lateral sides between the outer and inner annular members (11, 12), and two cut-outs (14) symmetrically defined at two opposite sides of the outer annular member (11) and respectively communicating with middle positions of the winding slots (13); wherein said yoke is a single-body;

upper insulator and lower insulator (20, 21) respectively assembled on upper and lower ends of the yoke (10), and respectively having two outer rings (201, 211) and two inner rings (202, 212) integrated therewith corresponding to the outer and inner annular members (11, 12), two pairs of slots (203, 213) respectively defined at opposite sides thereof corresponding to the winding slot (13) of the yoke (10), and two pairs of openings (204, 214) respectively defined at

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opposite sides of the outer rings (201, 211) corresponding to the cut-outs (14); wherein each of said upper insulator and said lower insulator is a single-body;

wherein first bulged outer edges (205) are formed around outer sides of upper ends of the outer rings (201) of the upper insulator (20), and first bulged inner edges (206) are formed around inner sides of upper ends of inner rings (202) of the upper insulator (20);

wherein second bulged outer edges (215) are formed around outer sides of lower ends of the outer rings (211) of the lower insulator (21), second bulged inner edges (216) are formed around inner sides of lower ends of inner rings (212) of the lower insulator (20), and the lower ends of the slots (203) and upper ends of the slots (213) are respectively formed with bulged joint edges (207, 217) around, whereby the upper and lower insulators (20, 21) are respectively assembled on the yoke (10) by means of the joint edges (207, 217) respectively inserted into the corresponding winding slot (13) of the yoke (10);

whereby after the upper and lower insulators (20, 21) are respectively assembled on upper and lower ends of the yoke (10), wires of stator coils are respectively wound around the upper and lower insulators (20, 21) and bind the upper and lower insulators (20, 21) together with the yoke (10).

REMARKS

This Application is currently under appeal to the Board of Patent Appeals and Interference. A "Notice of Appeal" was filed on January 10, 2003. An appeal brief is due on March 10, 2003.